



03-29-24

2661

#5

Filed Via Express Mail

Rec. No.: EL 980147903US

On: March 26, 2004

By

Eric L. Maldonado

Any fee due as a result of this paper, not covered by an enclosed check, may be charged on Deposit Acct. No. 50-1290.

Attorney Docket No. FUJA 17.344 (100794-11490)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Kenichi KAWARAI, et al.  
Serial No.: 09/813,226  
Filed: March 20, 2001  
Title: PACKET SWITCH...  
Examiner: Douglas W. Olms  
Art Unit: 2661  
Con. No.: 3401

**RECEIVED**

**MAR 31 2004**

**Technology Center 2600**

\ March 26, 2004

Director of the U.S. Patent and  
Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the documents listed thereon. This document contains information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

Also attached is a copy of a Partial European Search Report dated February 19, 2004 from the corresponding European Patent Application. All of the documents listed in Form PTO-1449 appear in the partial European Search Report. The partial European Search Report explains the relevancy of the documents listed in the Form PTO-1449.

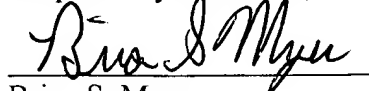
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

**Any fee due with this paper may be charged on Deposit Account 50-1290.**

Respectfully submitted,



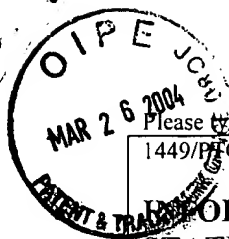
Brian S. Myers  
Reg. No. 46,947

**CUSTOMER NO.: 026304**

(Tel) 212-940-8800

(Fax) 212-940-8986

Docket No.: FUJA 17.344 (100794-11490)



Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PFO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 09/813,226
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <u>Sheet 1 of 1</u>		Filing Date : March 20, 2001
		First Named Inventor: K. KAWARAI
		Group Art Unit : 2661
		Examiner Name : D.W. OLMS
		Attorney Docket No. : FUJA 17.344

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		MCKEOWN, "FAST SWITCHED BACKPLANE FOR A GIGABIT SWITCHED ROUTER" BUSINESS COMMUNICATIONS REVIEW, VOL. 27, NO. 12 DECEMBER 1997, XP002267386, pp. 1-30	<b>RECEIVED</b> <b>MAR 31 2004</b> <b>Technology Center 2600</b>
		MINKENBERG, et al., "A ROBUST SWITCH ARCHITECTURE FOR BURSTY TRAFFIC" BROADBAND COMMUNICATIONS, FEBRUARY 2000 pp. 207-214, XP010376461, ISBN: 0-7803-5977-1	
		SCHOENEN, et al., "DISTRIBUTED CELL SCHEDULING ALGORITHMS FOR VIRTUAL-OUTPUT-QUEUE SWITCHES" 1999 IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, DECEMBER 1999 VOL. 2, pp. 1211-1215, XP001016905, ISBN: 0-7803-5797-3	
		MCKEOWN, et al., "THE TINY TERA: A PACKET SWITCH CORE" IEEE MICRO, JANUARY 1997, pp. 1-13, XP002235664, ISSN: 0272-1732	
		MARSAN, et al., "SCHEDULING IN INPUT-QUEUE CELL-BASED PACKET SWITCHES" 1999 GLOBAL TELECOMMUNICATIONS CONFERENCE, VOL. 2, DECEMBER 1999, pp. 1227-1235, XP001016908, ISBN: 0-7803-5797-3	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.